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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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12/21/99
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P7088

Total Pages 2

First Named Inventor or Application Identifier Nelson L. Yaple

Express Mail Label No. EL034433544US

PC 594 U.S. PTO
09/467388
12/21/99

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 31)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 7)
4. X Oath or Declaration (Total Pages 4 (unsigned))
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

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7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents(s))
9. ☐ a. 37 CFR 3.73(b) Statement (where there is an assignee)
☒ b. Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
☐ b. Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ a. Small Entity Statement(s)
☐ b. Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application No: _____

18. Correspondence Address

☐ Customer Number or Bar Code Label _____
(Insert Customer No. or Attach Bar Code Label here)
or
☒ Correspondence Address Below

NAME Aloysius T.C. AuYeung, Registration No. 35,432
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026
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Express Mail Label: EL034433544US

FEE TRANSMITTAL**EXPRESS MAIL NO. EL034433544US****Complete if Known:**

Application No. not yet assigned
 Filing Date December 21, 1999
 First Named Inventor Nelson L. Yapple
 Group Art Unit not yet assigned
 Examiner Name not yet assigned
 Attorney Docket No. 42390.P7088

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ Payment Enclosed
☒ Check
 _____ Money Order
 _____ Other

FEE CALCULATION (fees effective 10/01/97)**1. FILING FEE**

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|-------------------------|
| <u>Code</u> | <u>Fee (\$)</u> | <u>Code</u> | <u>Fee (\$)</u> | | |
| 101 | 760 | 201 | 380 | Utility application filing fee | <u>760.00</u> |
| 106 | 310 | 206 | 155 | Design application filing fee | _____ |
| 107 | 480 | 207 | 240 | Plant filing fee | _____ |
| 108 | 760 | 208 | 380 | Reissue filing fee | _____ |
| 114 | 150 | 214 | 75 | Provisional application filing fee | _____ |
| SUBTOTAL (1) | | | | | \$ <u>760.00</u> |

2. CLAIMS

| | | | <u>Extra</u> | | <u>Fee from below</u> | | <u>Fee Paid</u> |
|----------------------------------|-----------|--------|--------------|---|-----------------------|---|-----------------|
| Total Claims | <u>22</u> | - 20 = | <u>2</u> | X | <u>18.00</u> | = | <u>36.00</u> |
| Independent Claims | <u>4</u> | - 3 = | <u>1</u> | X | <u>78.00</u> | = | <u>78.00</u> |
| Multiple Dependent Claims | | | | X | | = | <u>0.00</u> |

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|---|-------------------------|
| <u>Code</u> | <u>Fee (\$)</u> | <u>Code</u> | <u>Fee (\$)</u> | | |
| 103 | 18 | 203 | 9 | Claims in excess of twenty | <u>36.00</u> |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 | <u>78.00</u> |
| 104 | 260 | 204 | 130 | Multiple dependent claim | _____ |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent | _____ |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | _____ |
| SUBTOTAL (2) | | | | | \$ <u>114.00</u> |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------------|-----------------|---------------------|-----------------|--|-----------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 380 | 216 | 190 | Extension for response within second month | |
| 117 | 870 | 217 | 435 | Extension for response within third month | |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,210 | 241 | 605 | Petition to revive unintentionally abandoned application | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 760 | 246 | 380 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (see 37 CFR 1.129(a)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |

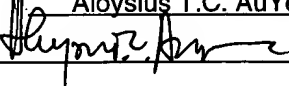
SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

TOTAL AMOUNT OF PAYMENT (\$) \$ 874.00

SUBMITTED BY:

Typed or Printed Name: Aloysius T.C. AuYeung

Signature  Date 12/21/99

Reg. Number 35,432 Deposit Account User ID _____ (complete if applicable)